



Tree Line

A publication of the Kentucky Division of Forestry's Urban and Community Forestry Program
Sarah C. Gracey, Editor

Tree Line

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Kentucky's Arbor Day Foundation Certifications

We are pleased to announce that this year's Tree City USA (TCUSA) certifications are tied for a record number in Kentucky. Congratulations to these communities! We hope to continue to add more in the future. One brand new community was added this year, St. Regis Park. Our Growth Award recipients (see chart below) are in **green**. As the Arbor Day Foundation is beginning their 40th year of celebrating accomplishments for TCUSA and undergoing planned changes in the Growth Award program, we want to continue working closely with current TCUSA designees in addition to adding new communities.

Also, listed below are certifications for the Tree Campus USA and Tree Line USA programs. Ashland Community and Technical College is a brand new Tree Campus this year. All of these communities/organizations are to be commended for their efforts in obtaining and maintaining these designations. On behalf of the Arbor Day Foundation, the National Association of State Foresters and the Kentucky Division of Forestry, CONGRATULATIONS! For more information on any of these programs, call Peter Stutts or Sarah Gracey at 1-800-866-0555. We would love to work with you.

Tree City USA

- ♦ **Anchorage**
- ♦ Ashland
- ♦ **Audubon Park**
- ♦ Beaver Dam
- ♦ Bowling Green
- ♦ Cadiz
- ♦ Carrollton
- ♦ Cold Spring
- ♦ Covington
- ♦ Danville
- ♦ Florence
- ♦ Fort Campbell
- ♦ Fort Knox
- ♦ Fort Thomas
- ♦ **Frankfort**
- ♦ **Green Spring**
- ♦ Harrodsburg
- ♦ Henderson
- ♦ Henderson
- ♦ Kingsley
- ♦ Lexington-Fayette Urban County Government
- ♦ London
- ♦ Louisville Metro
- ♦ **Lyndon**
- ♦ Madisonville
- ♦ Owensboro
- ♦ Paducah
- ♦ Park Hills
- ♦ Pewee Valley
- ♦ **Prospect**
- ♦ Russellville
- ♦ Shelbyville
- ♦ **Southgate**
- ♦ St. Regis Park
- ♦ Watterson Park
- ♦ Winchester
- ♦ Windy Hills

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Tree Campus USA

- ◆ Ashland Community and Technical College (new)
- ◆ Bellarmine University
- ◆ Berea College
- ◆ Bluegrass Community and Technical College
- ◆ Centre College
- ◆ Eastern Kentucky University
- ◆ Morehead State University
- ◆ Northern Kentucky University
- ◆ University of Louisville
- ◆ Western Kentucky University



Tree Line USA

- ◆ Blue Grass Energy
- ◆ Bowling Green Municipal Utilities
- ◆ Owen Electric Cooperative



Kentucky Proud Seedlings - Available for Order

Our Kentucky Division of Forestry grown seedlings are still available for purchase this spring. Although some species have sold out, many are still available, and you are encouraged to call and place your order as soon as possible. Seedlings are used for reforestation, timber production, wildlife habitat, erosion control, windbreaks and other conservation projects. Our nurseries are located in Marshall and Morgan counties and we offer 51 different species of hardwoods and conifers.

The bare-root seedlings, available in bundles of 10 or 100, are one to two years old and range in price from \$30 to \$55 per bundle for one year old seedlings and this price includes tax and shipping. Also, you may also choose to order a single tree at \$5 including shipping (1 year old). When you visit our Web site and open the seedling order form (located under the State Nurseries and Tree Seedlings tab of the Forestry Programs & Services menu), you will notice that the species already sold out and have a line through them.



For specific information about the various tree species, availability and prices, contact the Kentucky Division of Forestry toll free at 1-800-866-0555 or visit KDF's Web site at: <http://forestry.ky.gov>.

New Director at the Kentucky Division of Forestry



Earlier last month, Energy and Environment Cabinet Secretary Charles Snaveley announced that William (Bill) Steele, Jr., was appointed to be the director for the Kentucky Division of Forestry, effective Monday, February 8, 2016.



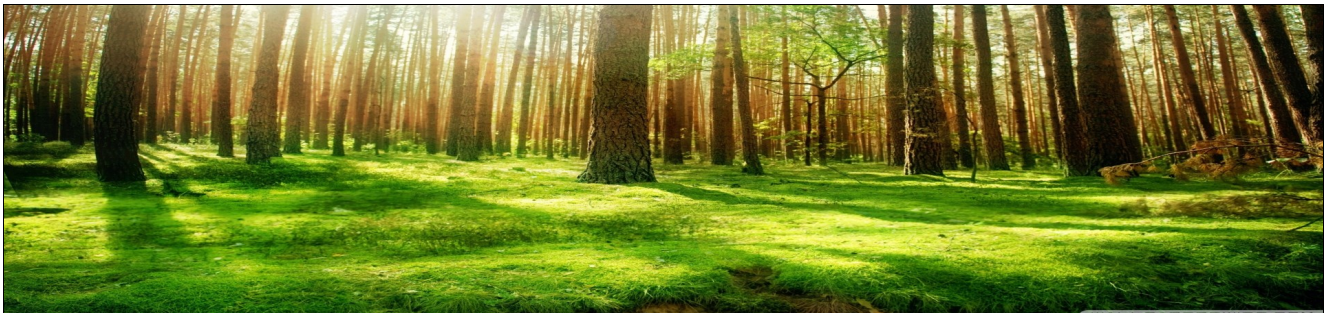
Bill is a native of Columbia, Kentucky, and has been the President and CEO of Kentucky Tie and Lumber Company, a business founded by his family. The company currently employs 80 people in Columbia.

Bill has a Bachelor of Science degree in Forestry from the University of the South and is a past President of the Kentucky Forest Industries Association. Bill's forestry business experience is a great addition to the excellent forestry management personnel at the Division of Forestry.

"Although most of my career has been spent in the manufacturing of forest products, I have always kept in mind the importance of the obligation I have as a professional forester to be a good steward of our state's and our nation's natural resources," said Bill. "I think this is true of the majority of the people I have encountered in over forty years in an industry. I have been both gratified and excited to learn of the passion that my fellow employees in the Kentucky Division of Forestry share for protecting and enhancing this incredible natural resource that covers roughly one-half of all of the land found within our state's borders."

"With this in mind, I look forward to working with this exceptional group of men and women who comprise the Kentucky Division of Forestry and assisting them in any way I can to promote and protect the forest resources of the Commonwealth."

On behalf of the Kentucky Division of Forestry, we welcome Bill to the agency.



Louisville Struggles To Dig Out Of Tree Deficit

James Bruggers, Louisville Courier Journal



Louisville, KY (February 26, 2016) – Louisville’s tree math shows that planting alone won’t likely dig the city out of a deep tree deficit documented last year. But calls for tougher tree rules are having a hard time taking root.

The study estimated a \$1.7 billion tree-planting price tag over 40 years to reach a canopy coverage goal of 45 percent over Louisville’s 398 square miles, more like Atlanta and Charlotte. The city is at 37 percent canopy coverage now.

But as calls for tougher tree rules have so far gone nowhere, some critics of the administration are questioning the resolve of Mayor Greg Fischer nearly five years after he first recognized the city had a tree problem and began to work on it.

“I don’t think we can plant our way to our goals,” said attorney Steve Porter, who often represents neighborhood associations in land-use battles. “We can plant our way to good public relations, maybe. But the destruction of the existing tree canopy is the real problem.”

Fischer and the Metro Council have jumped on board the tree bandwagon, allocating some \$600,000 for tree planting the last three years, hiring an urban forester and creating a new Division of Community Forestry.

A new nonprofit with high-profile corporate leadership, [TreesLouisville](#), seeks to marshal more private sector funds to further boost the city’s tree canopy, with an initial push this year to bring new trees and all their economic, environmental and social values to some barren Jefferson County Public Schools.

But with tree losses outpacing tree plantings — and new fights emerging over trees and land development — the question then is what kind of public policy response, if any, is needed to make it harder to remove trees or to require better care and management of our existing trees.

Read the full article: “[City struggles to dig out of deep tree deficit](#),” *Courier-Journal*



Photo Credits - Louisville Courier-Journal, Mike Hayman and Trees Louisville.

New Guide To Structural Soil

Taking Root - The Blog of the New York State Forestry Council



CU-Structural Soil®
A Comprehensive Guide

Recently, the Cornell Urban Horticulture Institute, headed by Nina Bassuk, published a 57-page “Comprehensive Guide to CU-Structural Soil”.

This is THE publication to share with your municipality’s engineers and leadership, to show the why and how of CU-Structural Soil.

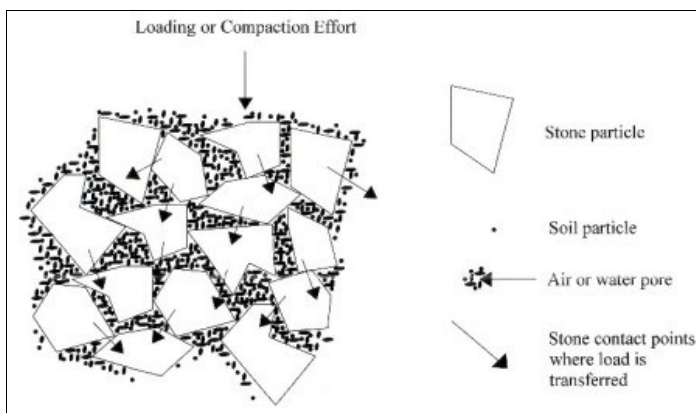
CU-Structural Soil®, also known as CU-Soil®, is a two-part system comprised of a rigid stone “lattice” that meets engineering requirements for a load-bearing paving base, and a quantity of uncompacted soil that supports tree root growth.

The first section of the Guide discusses the role of soil volume and how to calculate how much soil volume a tree needs. No matter how well matched your tree species is to its site, limited soil volume is something few trees can abide, much less thrive in.

The Guide goes on to give the case for CU-Structural Soil in particular, and answers FAQs like “How much CU-Soil will I need?”, “How do you plant trees in CU-Soil?”, “Can it be retrofitted for use under existing trees?”, and “How is irrigation and drainage handled?” It also explains how to obtain CU-Soil that meets quality control specifications. (This, by the way, is why CU-Soil is licensed—to ensure quality control. Otherwise, anyone could mix up rocks and soil and claim to be selling “CU-Soil.”)

Next, the publication addresses specific scenarios where CU-Soil will be useful, such as trees in plazas and parking lots, growing larger trees in parking lot islands, freeing existing trees from tree pits, saving existing trees threatened by construction, using CU-Soil under permeable pavers and porous asphalt, and using it with turf.

The Guide goes on to give case studies in Ithaca, Brooklyn, and Birmingham Alabama. The last section provides extensive installation specs and design details. Check out the [Comprehensive Guide to CU-Structural Soil](#).





“The voice of nature is always encouraging.”

- Henry David Thoreau



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Upcoming Events

- ♦ March 10 - NKUCFC Public Worker's Seminar, \$25 - deadline to register is March 7, Covington.
- ♦ March 15 - July 5 - Bernheim's Vanishing Act: Trees Under Threat Exhibit, from the Morton Arboretum.
- ♦ March 24 - Kentucky Native Plants at the Arboretum, Lexington, click [here](#).
- ♦ April 2 - Reforest Northern Kentucky, Idlewild Park in Boone Co., click [here](#).
- ♦ April 2 - Reforest Frankfort will be at Kentucky State University, click [here](#).
- ♦ April 6 - YDG's Annual Tree Workshop, \$55/\$65, all day, click [here](#).
- ♦ April 9 - Reforest the Bluegrass, 9 a.m. - 1 p.m., Lexington, Deep Springs Planting Area, for info., click [here](#).
- ♦ April 12 - BCA's Spring Blooms, 1 p.m. - 2:30 p.m., click [here](#).
- ♦ April 13, YDG's Pruning Trees & Shrubs workshop, \$15/\$25, click [here](#).
- ♦ April 18-20 - KAA's Tree Risk Assessment Qualifications course, Lexington, deadline 3/21, click [here](#).
- ♦ April 23 - BCA's Dogwood Dash 5K, 9 a.m. - 12:00 p.m. and Arbor Day at the Arboretum, afternoon, click [here](#).
- ♦ April 30 - The Arboretum's 25th Arbor Day, 10 am - 2 pm, click [here](#).
- ♦ April 30 - YDG's Spring Plant Sale, 10 a.m. - 4 p.m., click [here](#).
- ♦ May 14 - BCA's Spring Plant Sale, 9 a.m. - 3 p.m., click [here](#).
- ♦ May 21 - Bernheim's BloomFest & Spring Plant Sale, click [here](#).
- ♦ June 27-28 ISA Certified Arborists Preparation Course and Exam, Frankfort, \$75/\$100, click [here](#).
- ♦ Nov. 16-17 - ADF's Partners in Community Forestry national conference, Indianapolis.

To find out more information about the organizations and events listed above, click on the hyperlinks and visit their websites. Note pre-registration is required for most events, and there are fees for some events:

- * Arboretum - State Botanical Garden of Kentucky - ca.uky.edu/arboretum
- * Bernheim Arboretum - bernheim.org
- * Boone County Arboretum (BCA) - bcarboretum.org/default.aspx
- * International Society of Arboriculture (ISA) - isa-arbor.com
- * Kentucky Arborists Association (KAA) - ky-isa.org
- * Arbor Day Foundation (ADF) - arborday.org
- * Northern Kentucky U&CF Council (NKUCFC) - nkyurbanforestry.org
- * Yew Dell Botanical Gardens (YDG) - yewdellgardens.org

Red and Rover

Brian Basset

